

ICASE

CUMULATIVE REPORTS AND PUBLICATIONS

through

DECEMBER 31, 1987

(NASA-CR-181624) CUMULATIVE REPORTS AND
PUBLICATIONS THROUGH DECEMBER 31, 1987 Final
Report (NASA) 58 p

CSCL 12A

N88-19099

Unclassified
G3/59 01282E5

Contract Nos. NAS1-18107, NAS1-17070, NAS1-17130,
NAS1-15810, NAS1-16394, NAS1-14101,
NAS1-14472

February 1988

INSTITUTE FOR COMPUTER APPLICATIONS IN SCIENCE AND ENGINEERING
NASA Langley Research Center, Hampton, Virginia 23665

Operated by the Universities Space Research Association



National Aeronautics and
Space Administration

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Introduction

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The major categories of the current ICASE research program are:

- a. Numerical methods, with particular emphasis on the development and analysis of basic numerical algorithms;
- b. Control and parameter identification problems, with emphasis on effective numerical methods;
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ICASE reports are considered to be primarily preprints of manuscripts that have been submitted to appropriate research journals or which are to appear in conference proceedings. In the next section, a complete listing of ICASE reports for the calendar years 1975 through December 1987 are given. The final section contains journal and conference proceedings references for older reports.

Presently, ICASE is operated at NASA Langley Research Center, Hampton, VA 23665 under NASA Contract No. NAS1-18107. In the past, support has been provided by NASA Contracts No. NAS1-17070, NAS1-17130, NAS1-15810, NAS1-16394, NAS1-14101 and NAS1-14472.

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Report Documentation Page

1. Report No. NASA CR-181624	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Cumulative Reports and Publications through December 31, 1987		5. Report Date February 1988	
7. Author(s)		6. Performing Organization Code	
9. Performing Organization Name and Address Institute for Computer Applications in Science and Engineering Mail Stop 132C, NASA Langley Research Center Hampton, VA 23665-5225		8. Performing Organization Report No.	
12. Sponsoring Agency Name and Address National Aeronautics and Space Administration Langley Research Center Hampton, VA 23665-5225		10. Work Unit No. 505-90-21-01	
15. Supplementary Notes Langley Technical Monitor: Richard W. Barnwell Final Report		11. Contract or Grant No. NAS1-18107, NAS1-17070, NAS1-17130, NAS1-15810, NAS1-16394, NAS1-14101,*	
16. Abstract This document contains a complete list of ICASE Reports. Since ICASE Reports are intended to be preprints of articles that will appear in journals or conference proceedings, the published reference is included when it is available.		13. Type of Report and Period Covered Contractor Report	
17. Key Words (Suggested by Author(s)) Mathematics Numerical Analysis Computer Science		18. Distribution Statement 59 - Mathematical and Computer Sciences (General) Unclassified - Unlimited	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of pages 57	22. Price A04